



Cal OES

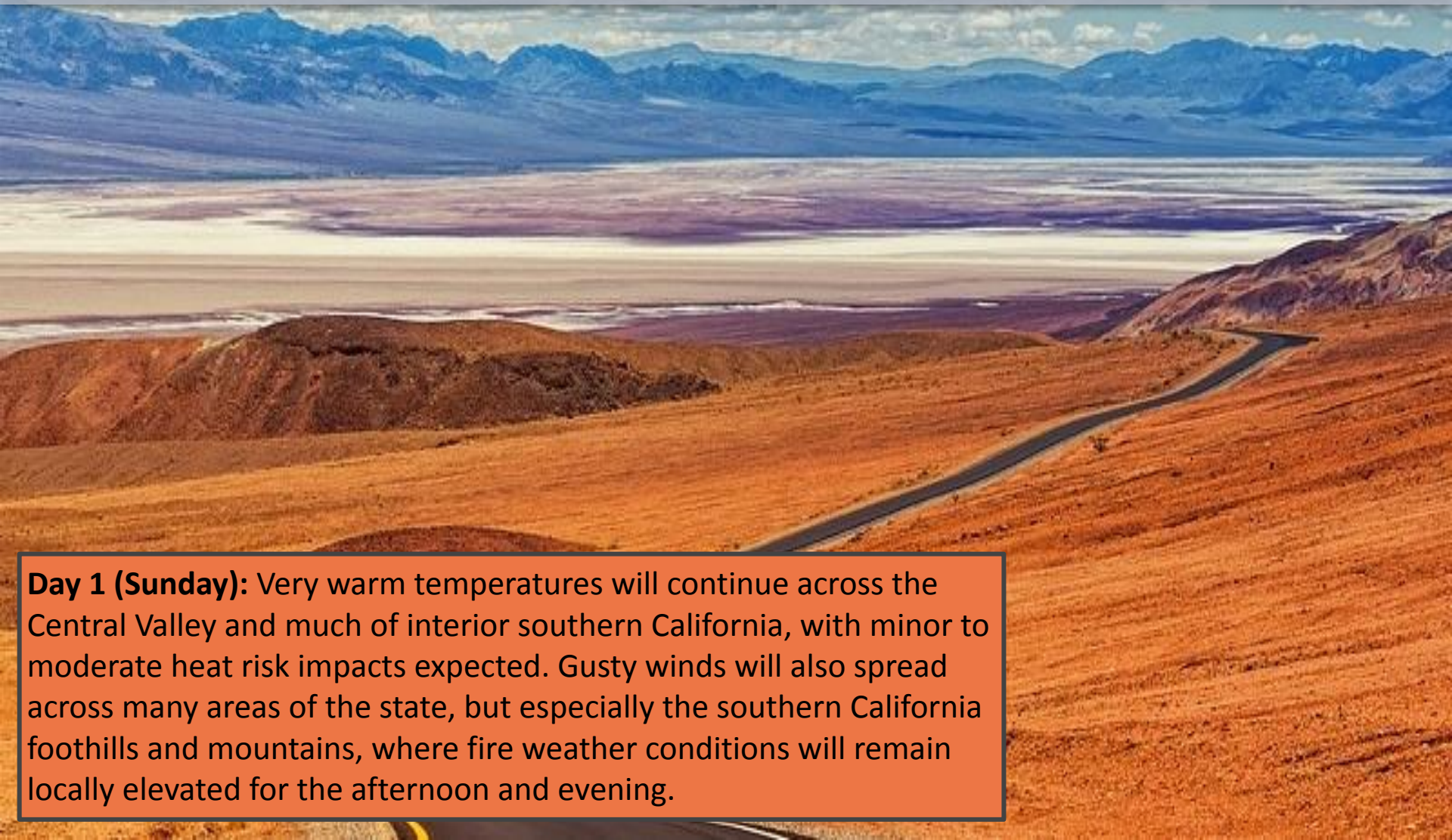
Daily Weather Threat Briefing

Regional Operations Center

Western Region

Sunday, May 15

9:00 AM PST



Day 1 (Sunday): Very warm temperatures will continue across the Central Valley and much of interior southern California, with minor to moderate heat risk impacts expected. Gusty winds will also spread across many areas of the state, but especially the southern California foothills and mountains, where fire weather conditions will remain locally elevated for the afternoon and evening.



Weather Risk Outlook

Regional Operations Center
Western Region
Sunday, May 15

	Sun, May 15	Mon, May 16	Tue, May 17	Wed, May 18	Thu, May 19	Fri, May 20	Sat, May 21	
Fire Weather Low RH / Wind / Dry T-Storms	Southern	Southern	Southern	Southern				
Thunderstorms Wind / Hail / Tornadoes								
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
Cold								
River Flooding								
Wind	Inland/ Southern	Coastal/ Southern	Coastal/ Southern	All Regions	All Regions	All Regions	Southern	
Heavy Rain Flash Flooding / Debris Flow								
Snow								
Coastal Flooding								
Risk Levels	Little to None		Minor		Moderate		Major	Extreme



Weather Key Points

Regional Operations Center

Western Region

Sunday, May 15

- Bouts of breezy winds are expected across the state at times through much of the week
 - Periodic wind gusts of 30 to locally 50 mph are expected, strongest across the southern California mountains and foothills
 - These winds will lead to periods of elevated fire weather conditions, primarily across southern California
- Temperatures will remain very warm for inland locations Sunday through much of next week, with a gradual cooling trend expected by late in the week
 - Daytime temperatures will warm through the lower to middle 90s across the Central Valley and areas of southern California away from the coast, while the southeast deserts warm to 100 to 108 degrees
 - Minor to moderate heat risk impacts are likely during the afternoon and early evening hours
- Mainly dry weather is forecast for the majority of the state through next weekend, though some light drizzle is possible across coastal northwest California through Monday, with a few additional showers possible for far northern portions of the state by late in the week

No significant precipitation is expected the next 3 days

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)





Heat Risk

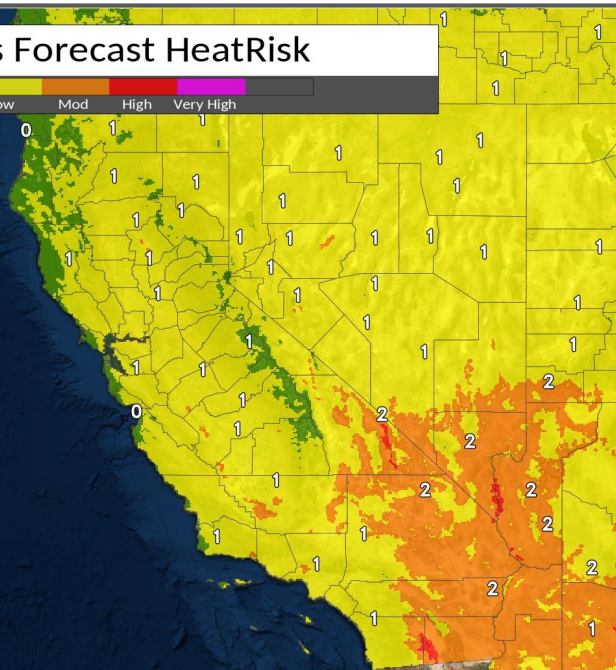
Regional Operations Center

Western Region

Sunday, May 15

Sunday's Forecast HeatRisk

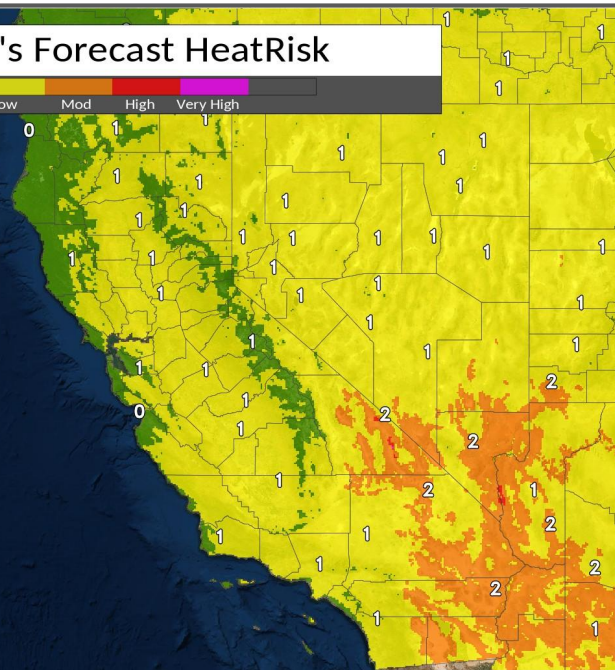
None Low Mod High Very High



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Global Systems Laboratory

Monday's Forecast HeatRisk

None Low Mod High Very High



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Global Systems Laboratory

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

Regional Operations Center
Western Region
Sunday, May 15

6-10 Day Outlook (May 20 - May 24)

Temperatures

- Near normal temperatures are favored for much of the state, with the exception of far eastern California where below normal temperatures are slightly favored

Precipitation

- Below normal precipitation is favored for much of the state

8-14 Day Outlook (May 22 – May 28)

Temperatures

- Above normal temperatures are favored for the majority of the state

Precipitation

- Below normal precipitation is again favored for most of the state



Risk Assessment Matrix

Regional Operations Center

Western Region

Sunday, May 15

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

